

DATE: 5/25/2010

INVITATION TO BID
THIS IS NOT AN ORDER

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BID NO.: 50-00097710
Solicitation #B2010000145

JEFFERSON PARISH
PURCHASING DEPARTMENT
P.O. BOX 9
GRETN, LA. 70054-0009
504-364-2678

VENDOR:

BUYER: D. Nelson

BIDS WILL BE RECEIVED IN THE PURCHASING DEPARTMENT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETN, LA 70053 UNTIL 2:00 PM, 6/17/2010 AND PUBLICLY OPENED UPON COMPLETION OF ADMINISTRATIVE TASKS.

LATE BIDS WILL NOT BE ACCEPTED

NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES DISQUALIFY BID.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

THE FOLLOWING INSTRUCTIONS APPLY TO ALL BIDS

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. All quotations shall be based on F.O.B. Agency warehouse or job site, anywhere within the Parish as designated by the Purchasing Department. The provisions do not apply to public works projects

Questions on this bid are to be faxed to (504) 364-2693 no later than FIVE (5) working days prior to bid opening. Bid numbers should be mentioned in all requests.

The purpose and intention of this invitation to bid is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet or exceed specifications.

JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection.

If the bid exceeds \$20,000.00 and if someone other than a corporate officer signs for the Bidder/Contractor, a copy of a corporate resolution or other signature authorization shall be required for submission of bid. Failure to include a copy of the appropriate signature authorization, if required, may result in the rejection of the bid unless bidder has complied with LSA-R.S. 38:2212(A)(1)(c) or LSA-R.S. 38:2212 (O).

A. AWARD OF CONTRACT: JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE.

Preference is hereby given to materials, supplies, and provisions produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitor outside the state. "LSA-R.S.38:2251-2261"

B. USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

C. CANCELLATION OF CONTRACT: JEFFERSON PARISH reserves the right to cancel all or any part if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel any contract at anytime and for any reason by issuing a THIRTY (30) day written notice to the contractor.

For good cause and as consideration for executing a contract with Jefferson Parish, vendor conveys, sells, assigns and transfers to Jefferson Parish or its assigns all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of Louisiana, relating to the particular good or services purchased or acquired by Jefferson Parish.

Visit our website at WWW.JEFFPARISH.NET/BIDS

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

D. PRICES: Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit measure specified and unless otherwise specified, shall be exclusive of state and Parish taxes.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A117.1-1961).

E. RESPONSE TO INVITATION: If your company is unable to bid on this request, please state your reason on bid form, and return to this office before bid opening date. Failure to do so may result in the removal of your company from Jefferson Parish's vendors list.

F. POSTING OF BIDS: Non-Advertised bids will be posted on bulletin board in Suite 4400, Jefferson Parish General Government Building, Gretna, LA, for a period of Five (5) working days after opening date.

Advertised bids will be tabulated and a copy forwarded to each responsive bidder.

**IN ACCORDANCE WITH RECENT STATE LEGISLATION JEFFERSON PARISH IS NOW OFFERING
ELECTRONIC PROCUREMENT TO ALL VENDORS**

JEFFPro is the current Electronic Procurement System being used by the Parish. This system allows vendors the convenience of entering and submitting their pricing online. This is a secure site and no one has access to bid information.

Please follow the Purchasing Department link at purchasing.jeffparish.net to register and review Jefferson Parish solicitations.

The general specifications for construction projects and the purchase of materials, services and/or supplies are those adopted by the JEFFERSON PARISH Council by Resolution No. 113646 or 113647 dated 12/09/09. The general conditions adopted by this resolution shall be considered as much a part of this document as if they were written wholly herein. A copy may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053.

ADDITIONAL REQUIREMENTS FOR THIS BID

**PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE
CORRESPONDING INSTRUCTIONS BELOW.**

12,13,14

1. All bidders are invited to attend the pre-bid conference. Failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. This conference is held to allow questions to be answered and inspect the site with owner's representative, etc. Failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification (with no additional cost to the owner).

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

2. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project.
3. A Louisiana State Contractor's License may be required in accordance with LSA-R.S. 37:2150 et seq. If providing information on the internet (JEFFPro) please enter license number in the vendor comment section of the bid form.
4. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.
5. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.
6. All awards in excess of \$5,000.00 for the construction, alteration, or repair of any public works will be reduced to a formal contract which shall be recorded at the contractor's expense. A price list of recordation costs may be obtained from the Clerk of Court and Ex-officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 reduced to formal contract will require a performance bond.
7. A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. Performance bond shall be supplied at the signing of the contract.
8. Please indicate if you have insurance: YES _____ NO _____
Successful bidder will be required to furnish proof of insurance to this office.
Successful bidder will be required to furnish Federal I.D. Number.
9. Minimum insurance requirements for this bid are as indicated on the attached sheet.
10. Each bid must be accompanied by a cashier's check, certified check, money order, or surety bid bond in the amount of 5% of the bid, including all alternates.
11. Affidavit required is to be submitted within 10 working days of the bid opening to the Purchasing Department on all solicitations for construction, alteration or demolition of public building or project. (LSA-RS 38:2224)
12. This is a requirements contract to be provided on an as needed basis.
13. In the event that the successful bidder cannot furnish a specific item or material and labor in the required time, JEFFERSON PARISH may purchase on an emergency basis from the next lowest bidder, or available source, until such time as the successful bidder has notified the PARISH in writing that his stock or labor capability has been replenished. The difference in price will be charged against the successful bidder of this contract, and evidence of purchases and price will be provided.
14. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be disqualified if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.

BID FORM

Non Public Works

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES _____

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) _____

FIRM NAME: _____

ADDRESS: _____

CITY, STATE: _____ ZIP: _____

TELEPHONE: () _____ FAX: () _____

EMAIL ADDRESS: _____

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES _____ NO _____

MAXIMUM ESCALATION PERCENTAGE REQUESTED _____ %

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF _____.

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed, for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

TOTAL PRICE OF ALL BID ITEMS: \$ _____

AUTHORIZED

SIGNATURE: _____

Printed Name _____

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00097710

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	42	EA	TWO (2) YEAR CONTRACT (WITH NO OPTION TO RENEW) FOR A SUPPLY OF FACE PIECES AND COMPONENTS FOR THE JEFFERSON PARISH FIRE DEPARTMENT 0001 - MSA FACEPIECES AND FACEPIECE Components: No. 10035684, No. 10035682, No. 10035686 PER ATTACHED SPECIFICATIONS		
2	3	EA	0002 MSA Solaris Multigas Detector for 2 Year Contract MSA SOLARIS FIRE 10071202 PART NUMBER PER ATTACHED SPECIFICATIONS		
3	1	EA	0003 MSA SOLARIS Sampling Systems Solaris Fire DL11010U PER ATTACHED SPECIFICATIONS		
4	3	EA	0004 MSA Evolution 5800 TIC PER ATTACHED SPECIFICATIONS		
5	1	EA	0005 Thermal Imaging Camera Transmitter Wireless MSA EV-5000 MSA PT No. 10047573 Model number PER ATTACHED SPECIFICATIONS		
6	5	EA	0006 MSA FireHawk Air Mask For the Engine PER ATTACHED SPECIFICATIONS		
7	1	EA	0007 MSA FireHawk Air Mask for Ladder PER ATTACHED SPECIFICATIONS		
8	10	EA	0008 MSA 816115 Cylinder		

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00097710

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
9	5	EA	PER ATTACHED SPECIFICATIONS		
			0009 Prescription Spectacle Kit		
10	15	EA	PER ATTACHED SPECIFICATIONS		
			0010 Lenses for face piece No. 805020		
11	10	EA	PER ATTACHED SPECIFICATIONS		
			0011 M7 INTERCHANGEABLE HUD DISPLAY		
12	3	EA	PER ATTACHED SPECIFICATIONS		
			0012 MSA ALTAIR 5 MULTIGAS DETECTOR KIT		
13	3	EA	PER ATTACHED SPECIFICATIONS		
			0013 Vehicle TIC kit		
			PER ATTACHED SPECIFICATIONS		

**A TWO (2) YEAR CONTRACT (WITH NO OPTION TO RENEW) FOR A
SUPPLY OF FACE PIECES AND COMPONENTS FOR THE JEFFERSON
PARISH FIRE DEPARTMENT.**

0001 - MSA FACEPIECES & FACEPIECE

Components: #10035684, #10035682,
#10035686

Facepiece must be compatible with Mine
Safety Appliance presently being used
by our department, and must meet
requirements of the National Fire
Protection Assoc. 1981-2002 edition.

1. Facepiece shall be constructed as
follows:

The facepiece shall be available in three sizes in Hycar rubber.

The lens shall be field-replaceable and
of a non-shatter type and shall fit all
three sizes of the facepiece.

The facepiece head harness shall be a
flame and heat-resistant Kevlar assembly
featuring a four-point, adjustable
suspension.

The facepiece shall have a speaking
diaphragm with aluminum-coated membrane
suitably protected, and located
centrally to the facepiece for optimal voice projection.

Two sizes of removable nosecups. The
nosecup shall contain a voice collector
system which enhances unamplified
speech transmission.

An optional flame and heat-resistant
PBI neck strap shall be offered, to
carry the facepiece in a ready position
for quick donning.

The facepiece shall be HUD ready,
incorporating a mounting bracket for a
receiver.

2. HEADS-UP-DISPLAY

RECEIVER: Part #10061542
(requires AA batteries)

The Heads-Up-Display (HUD) System shall

be wireless to eliminate snag hazards and provide modularity for easy maintenance. It shall be comprised of two primary components one (1) Transmitter and two (2) Receivers. The HUD Receiver shall provide the user with the remaining volume of air in their cylinder in 25% increments through a series of 4 colored LEDs.

The light logic used to convey remaining cylinder volume shall be as follows:

Four Green Lights - 76 to 100% Cylinder Volume

Three Green Lights - 51 to 75% Cylinder Volume

Two Flashing Amber Lights - 26 to 50% Cylinder Vol

Flashing Red Light - 0 to 25% Cylinder Volume

The HUD System shall allow the user to select between two modes of operation, a

1) Continuous lights on mode or 2) an Intermittent lights on mode for power conservation.

The HUD Receiver shall incorporate a light sensor that senses ambient light conditions automatically adjusting the display to one of 16 pre-programmed light intensities.

The HUD Receiver shall provide the user and their partner (by means of a buddy light) with a visual alarm indication of a low air cylinder.

The HUD must be immune to radio frequency interference (RFI), and must function properly in the close proximity of fire service hand-held radios.

0002 MSA Solaris Multigas Detector

for 2 Year Contract

MSA SOLARIS FIRE 10071202 PART NUMBER

PHYSICAL CHARACTERISTICS:

Size: Instrument shall not exceed

4.50" X 1.25" in total size.

Weight: Less than 8.0 ounces(227 grams).

Handling: Unit shall be easily held in one hand.

Case Material: High strength non-corrosive overmolded polycarbonate, will prevent spark generation.

Environmental Protection: Instrument shall be rated to IP65 protection levels for dust and water ingress (heavy water spray and fine particle dust resistant).

Display Location: display is viewable from the front.

USER INTERFACES:

Display Type: Liquid crystal display (LCD) with large, easy to read characters.

Gas Readings: All gas readings must be displayed simultaneously.

Backlight: Unit must be provided with backlight for low-light viewing. *Back light must turn off automatically to conserve power.

Keypad/Switches: Unit must have no more than three pushbuttons to operate. There shall be no requirements to access hidden or internal switches for any instrument operation.

Data Access: Access to the data log shall be non-intrusive using commercially available infrared links to IBM-compatible computers.

MONITORING CAPABILITY:

Number of Gases: Instrument shall be capable of measuring three (3) gases, including combustible gas, oxygen,& CO

Sensor Configuration: Ability to enable/disable individual sensor channels.

Sensor Missing Alarm: All sensor channels provide a missing sensor alarm if sensor has been removed and sensor channel has not been disabled.

Combustible Gas Display: The instrument shall be capable of displaying the combustible gas reading as % Lower Explosive Limit (LEL) or 0-5% CH4 by volume.

Pressure Compensation: The instrument oxygen sensor shall have built-in pressure compensation.

Sensor Types: Instrument shall be available with the following gas sensing capabilities:

Gas Type	Range	Resolution
Combustible Gases	0-100% LEL or 0-5% CH4	1 % LEL or 0.05 % CH4
Oxygen	0-25%	0.1%
Carbon Monoxide	0-500ppm	1ppm

BASIC OPERATIONAL FEATURES:

Instrument Turn-on: Button to turn instrument on must be clearly marked.

Inadvertent Shutoff: The instrument must be designed to protect against accidental shutoff.

Zero Adjustments: The instrument shall provide a Fresh Air Setup (FAS) function at the user's discretion.

Zero Adjustment Safety Lockout: The FAS function will prevent users from zeroing out hazardous readings.

Audible and Visual "Confidence"

Indicators: the instrument shall be provided with periodic audible and visual signals indicating the instrument is in operation. The user shall be provided with the option to disable the audible and visual signals if desired.

Time/Date: Instrument must be able to display time and date with the optional datalogging package. User must be able to reset time and date without tools.

Last Calibration Date: Instrument must be able to display the last successful calibration date with the optional data-logging package.

ADVANCED DISPLAY AND SOFTWARE OPTIONS

Industrial Hygiene Displays: The gas detector must have the capability of displaying PEAK, STEL, and TWA at the user's discretion.

Reset of IH functions: User shall be able to reset STEL, TWA, and PEAK

readings.

Measurement Units: the unit shall be capable of displaying both the type of gas sensors installed and the measurement units for each gas.

Instrument Settings: All settable instrument parameters (alarm setpoints, expected cal gas valves, etc.) will be protected by a user-selectable password. Password feature can also be completely disabled by the end user, if desired.

INSTRUMENT ALARMS

Visual alarms: Visual alarms shall consist of bright flashing LEDs and a positive indication on the display as to which gas sensor is in alarm.

Audible Alarm: the audible alarm shall be rated at 100 dB.

Vibrating Alarm: The unit shall be provided with a vibrating alarm in all configurations.

Lockalarm Feature: The combustible channel must have a non-resettable, latching alarm when the combustible gas exceeds 100% LEL or 5.00% CH₄.

Oxygen Alarms: the oxygen channel will have alarm setpoints for both oxygen deficiency and oxygen enrichment.

Alarm Setpoints: Alarm set points must be user-settable.

STEL and TWA Alarm: The instrument shall provide audible, visual, and vibrating

alarms if STEL or TWA levels are exceeded. The user will be able to select alarm setpoints for STeL and TWA.

Power Alarms: The monitor will provide a minimum of 10 minutes of warning to user of battery power loss in all environmental conditions. Power consumption alarms shall activate the audible, visual, and vibrating alarms.

INSTRUMENT POWER

Power Supply: The instrument shall have a rechargeable battery available.

Battery Life Indication: The monitor shall provide the user with a "gas

gauge" depicting estimated remaining battery operation time.

*Battery gas gauge must always be visible when the instrument is turned on

Charger: The charger must be able to fully charge a depleted battery pack in less than 4 hours. Charger Input Voltages: Charges must be available for 110VAC/220VAC and 12-24 VDC.

Charging Status: Both instrument and charging stand will provide a visual indication of battery charging status.

CALIBRATION

Calibration Tools: the unit shall require no special tools for calibration other than cylinder, regulator tubing, and calibration cap to supply gas to instrument.

Push-button Calibration: Calibration must be easily accomplished utilizing push buttons on the face of the instrument. Internal instrument access or tools shall not be necessary for calibration.

Calibration Cylinder Mixtures: In a standard three-gas configuration (combustible, O₂, & CO), the instrument shall be calibrated from one cylinder.

One-button Calibration: Instrument shall be capable of being calibrated to known gas concentrations with the push of a single button.

Calibration Time: Zero calibration shall not exceed 10 seconds and span calibration shall not exceed 90 seconds.

Automatic Calibration: The instrument shall be compatible with optional automated calibration and data storage systems. This external system shall automatically recognize and calibrate the instrument and retain all calibration records (reference separate system specifications).

Low-Cost Calibration Kit:

The instrument shall be available with

an optional low-cost gas testing kit to verify performance in field. This kit shall be capable of checking the performance of the standard three-gas instrument (combustible, O₂, & CO₂)

DATALOGGING (INSTRUMENT DATA STORAGE)

Datalogging: Instrument must be available with datalogging as an optional feature.

Datalog Capacity: The datalog shall record and store data for an average of 24 hours (at one minute intervals) without overwriting existing information in normal use.

Gas Record Content: Datalog entries shall contain as a minimum the date, time, and a record of the peak and average readings for each gas sensor (oxygen shall be recorded as maximum and minimum for the intervals).

Atmospheric Record: Datalog shall record at a minimum of 15-minute intervals.

Data Retention: Instrument data stored in the memory shall not be lost or corrupted in the event of sudden instrument power loss.

Activity Record Content: Instrument data log shall record and be capable of reporting significant instrument events including:

- Gas and battery alarms
- Fresh air setups, sensor re-zeroing, and calibrations
- Battery voltage
- Elapsed run time
- Reset of PEAK, Min, STEL, and TWA values

CERTIFICATIONS

Intrinsic safety Approval: The detector must be approved by:

Nationally Recognized Testing Laboratory (NRTL) as intrinsically safe to Class I, Division I, Groups A,B,C, and D.

Manufacturing System Quality Approvals:

The instrument manufacturer must be certified complaint with ISO 9001 provisions.

ENVIRONMENTAL

Temperature: Normal Operation: 0 to 40C

Extended Range: -20 to 50C

15 minute intervals: -40 to -20C

Humidity: 15-90% RH (non-condensing) continuous.

5-95% RH (non-condensing) for short periods.

MAINTENANCE, WARRANTY

Sensor Replacement: Sensors shall be easily accessed and replaced, if desired by the purchaser.

Warranty: The instrument shall have a two-year warranty on ALL components.

0003 MSA SOLARIS Sampling Systems

Solaris Fire DL11010U

SAMPLING SYSTEMS

Sampling Modes: In addition to standard diffusion mode, the monitor must be available with an external powered pump probe option.

Sampling System Filters: The pump must contain user-replaceable filters to prevent the ingress of liquids and dust into instrument.

Allowable Sample Line Length: Instrument must be capable of drawing a sample from up to 50 feet away.

Fluid Ingress Protection: A sample probe that has provisions to prevent water and debris from entering the instrument must be available.

0004 MSA Evolution 5800 TIC

Two (2) year warranty.

Unit shall include installation as specified by buyer.

Model #: 5800

Part #: 10097333

0005 Thermal Imaging Camera Transmitter

Wireless

MSA EV-5000

MSA PT# 10047573 Model number

SPECIFIC REQUIREMENTS:

1. Transmitter shall be a wireless modular high performance system.
2. Requires no modification to the TIC.
3. Independent power supply that does not draw power from the TIC.
4. Simple, one button operation.

0006 MSA FireHawk Air Mask

For the Engine

AO1 similar to A-M7MD11COC14AAO

Except to compliant of HUD/ICM

0007 MSA FireHawk Air Mask

for Ladder

AO1 similar to A-M7MD11D2C14AAO

Except to compliant of HUD/ICM

0008 MSA 816115 Cylinder

MSA 816115 Cylinder - Model

0009 Prescription Spectacle Kit

universal bridge, S-7 Shape, 48mm lens
size (less lenses): for use with Ultra
Elite face piece.

Part #804638

Spectacle Kit is designed for use by
those persons who must wear corrective
lenses. A proper facepiece-to-face seal
cannot be established if the temple
bars of spectacles extend through the sealing edge of a full facepiece.

The Spectacle Kit consists of a
retaining spring wire support assembly,
a rubber block frame guide and one
universal-bridge, metal-frames spectacle
front (s-7 shape, 48mm lens size) with
mounting prongs. Corrective lenses are
not included. Lenses can be obtained
locally, or through MSA.

The retaining spring wire support is inserted between the in turned
peripheral lip of the Ultra Elite
facepiece and the facepiece lens.

Spectacles are adjusted by moving them
in or out of the rubber guide and moving
the rubber guide up or down the center
wire support.

0010 Lenses for face piece #805020

(not furnished with assembly)

0011 M7 Interchangeable Hud display with bracket

Part number 10091447

0012 MSA "Altair 5" multi-gas detector kit

Deluxe kit

part number 10094918

0013 Vehicle TIC kit
part number 10096886

SCOPE OF SERVICES:

Vendor will provide the services described in this agreement or in a more detailed statement of work or other document attached to this agreement. At customer's request, vendor may also provide additional services at vendor's then applicable rates for such services not to exceed \$15,000.